

Title (en)

Digital video signal recording/reproducing method and apparatus

Title (de)

Verfahren und Anlage zur Aufnahme/Wiedergabe digitaler Videosignale

Title (fr)

Procédé et appareil pour enregistrer/reproduire des signaux vidéo numériques

Publication

EP 0873023 A2 19981021 (EN)

Application

EP 98302920 A 19980415

Priority

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Abstract (en)

An object of the present invention is to provide a digital signal recording method and a digital signal recording apparatus, capable of readily producing a signal used to reproduce in a trick play mode from a digital compression video signal. The above-described object of the present invention may be achieved by such a digital video signal recording method for recording a first compression frame signal compressed without using a correlation between frames, and a digital compression video signal having preselected bytes of a packet format constituted by a second compression frame signal compressed with using the correlation between the frames, in which a third signal made of a packet containing the first compression frame signal is produced, and then is recorded in combination with the packet of the digital compression signal. <IMAGE>

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Citation (applicant)

- GB 2295066 A 19960515 - MITSUBISHI ELECTRIC CORP [JP]
- US 5596581 A 19970121 - SAEIJS RONALD W J J [NL], et al
- EP 0763947 A2 19970319 - TOSHIBA KK [JP]

Cited by

EP1102484A1; FR2801464A1; WO0000974A3; US7079752B1

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